Add a new employee to the PIM module

Precondition:

1. A valid ESS-User account to log in to be available

2. Orange HRM 3.0 site is launched on a compatible browser

Steps:

1. Go to the PIM module from the left pane on the web page

2. Click on Add and add new employee details on the page

3. Fill in all the personal details of the employee and click save

Expected Result:

The user should be able to add a new employee in the PIM and should see a message for successful employee addition

How the Code Works

This Python script uses the Selenium library to automate a test case for the OrangeHRM 3.0 site login. It is broken down into a class called "Test_case_PIM_01", which includes three methods:

1. The "login" method is used to log in to the website using the "username" and "password" variables defined within the class. It first calls the "browsing" method, which opens the website in a Firefox browser, and then uses the "find_element" method to locate the username and password input fields on the login page, as well as the login button. It then sends the "username" and "password" to the input fields and clicks the login button.

2. The "browsing" method is used to open the Firefox browser and navigate to the specified URL.

3. The "add_new_employee" method is used to add a new employee to the website. It first clicks on the "PIM" module and then on the "Add" button to open the "Add Employee" page. It then uses the "find_element" method to locate and fill in the input fields for the employee's first name, middle name, last name, employee ID, and photo file. Finally, it clicks the "Save" button and verifies that the employee was added successfully by checking for a success message.

   After defining the class and its methods, the script creates an instance of the "Test_case_PIM_01" class and calls the login method to "log in" to the website. The "add_new_employee" method is not called in this script, but it could be added to test the employee addition functionality.